

Approved For Release 2008/11/04 : CIA-RDP78B03824A001200020015-6

CLASSIFIED MESSAGE

TOP SECRET RUFF

RE : 29 Dec 70

TO : [redacted]  
FROM: NPIC  
CONF:  
INFO :

RCG	NC
1	
2	
3	16

291840Z

P	E	C	E	D	E	N	C
ROUTINE	2	OPERATIONAL	IMMEDIATE	INITIALS			

11492

TO SEE ABOVE

INFO

CITE NPIC 0097

TOP SECRET RUFF. TALENT-KEYHOLE CHANNELS.

A. SUPPLEMENTAL OAK NO. 3, MISSION 1112 COVERING  
PERIOD 19 Nov - 7 Dec 1970.

[redacted] COORDINATING OFFICERS [redacted]

TOP SECRET RUFF

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FOR SUPPLEMENTAL OAK MESSAGES

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25X1

25X1

25X1

25X1

SECTION # 01

~~TOP SECRET~~ TTTTT RUFF - TALENT-KEYHOLE CHANNELS

OAK SUP 03

OAK/2:NPIC SER:F40118 PRJ:KH MSN:1112 DTZ:71119Z701207Z  
THIS IS THE THIRD OAK SUPPLEMENT REPORT ON MISSION 1112.  
FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

PART I. MISSION HIGHLIGHTS

CHINA

MISSILE ACTIVITY

1. CHIH-CHENG SAM SITE B05-2 WAS NEWLY IDENTIFIED  
IMMEDIATELY NORTH OF PAI-TSAO AND 73 NAUTICAL MILES ~~ONNM~~ NORTH  
OF PEKING ~~@PEI-CHING~~.

GROUND ACTIVITY

2. APPROXIMATELY 74 TANKS AND 14 PROBABLE TANKS WERE  
DISPERSED IN NUMEROUS VALLEYS AND RAVINES OVER A 10 SQUARE NM  
AREA APPROXIMATELY 26 NM EAST-SOUTHEAST OF HU-HO-HAO-TE.

PART II. SIGNIFICANT RESULTS

A. PERISHABLE ITEMS NONE

B. NEW ITEMS

ITM001 CHIH-CHENG SAM SITE B05-2  
FRM: CTY:CH 410728N1160517E INT:FC CL W

25X1

URG:536003

STA:0CC

DES:IMMEDIATELY NORTH OF PAI-TSAO AND 73 NM NORTH OF PEKING  
~~@PEI-CHING~~.

THE SAM SITE CONTAINS SIX EXCAVATED AND REVETTED LAUNCH  
POSITIONS, EACH OCCUPIED BY A LAUNCHER. THE SITE ALSO  
CONTAINED FOUR CANVAS-COVERED TRANSPORTERS. THE CENTRAL  
GUIDANCE AREA CONTAINED A POSSIBLE FAN SONG RADAR AND TWO  
LINEAR EXCAVATIONS. THE ADJACENT SUPPORT AREA CONTAINED FIVE  
PROBABLE CANVAS-COVERED TRANSPORTERS, FOUR PROBABLE TRACKED  
PRIME MOVERS, APPROXIMATELY 25 TENTS, AND NUMEROUS  
UNIDENTIFIED PIECES OF EQUIPMENT.

NO ACTIVITY WAS OBSERVED ON

25X1

MIS:

6 LAUNCHERS

1 POSS FAN SONG RADAR

4 TRANSPORTERS ~~@CANVAS-COVERED~~

5 PROB TRANSPORTERS ~~@CANVAS-COVERED~~

4 PROB TRACKED PRIME MOVERS

IDC:410728N1160517E

MFR:200M0289-16HL

25X1

IMR:

ITM002 TAO-PU-CHI ARMOR DISPERSAL AREA

25X1

FRM:  REQ:  CTY:CH 484225N1121305E INT:GC CL W 25X1

URG:374020

STA:OCC

DES:15.1 NM SW OF TAO-PU-CHI AND APPROXIMATELY 26 NM ESE OF HU-HO-HAO-TE.

A LARGE DISPERSAL AREA FOR ARMOR, TRUCKS, AND OTHER UNIDENTIFIED BUT SMALLER VEHICLES/PIECES OF EQUIPMENT WAS OBSERVED OVER A 10 SQ NM AREA CENTERED AT 40-42-25N 112-13-05E. THE AREA CONTAINS NUMEROUS NATURAL VALLEYS AND RAVINES. ARMOR WAS OBSERVED AT NINE SEPARATE LOCATIONS. A GROUP OF APPROXIMATELY 75 PROBABLE CARGO TRUCKS WAS OBSERVED AT 40-42-05N 112-16-40E.

AN UNIDENTIFIED TALL, TOWER-LIKE OBJECT OR STRUCTURE WAS OBSERVED NEAR THE CENTER OF THE DISPERSAL AREA IN A NATURAL VALLEY. SOME TRACK ACTIVITY WAS OBSERVED AROUND THE OBJECT OR STRUCTURE, AND A POWER TRACE TERMINATED AT IT.

A SUPPORT BUILDING, APPROXIMATELY 30 METERS @100 FEET LONG, FOUR PROBABLE BARRACKS, AN UNOCCUPIED SIX-POSITION AAA SITE, A PROBABLE TENT CAMP, AND VEHICLE REVETMENTS WERE ALSO OBSERVED IN THE DISPERSAL AREA.

GFW:

74 TANKS

14 PROB TANKS

6 AAA PIECES

87 CARGO TRUCKS

27 VEH/PIECES OF EQUIP

DFC:HU-HO-HAO-TE SAM SITE C12-2  IS APPROXIMATELY 6.8 NM EAST OF THE DISPERSAL AREA 25X1

IDC:404225N1121305E

MPR:200-0288-24HL

IMR:

ITM#01  CHERNIGOVKA SAM SITE B18-2  
FRM:  CTY:UR 440550N1323625E INT:FC CL B 25X1

URG:439015

STA:OCC

DES:14.7 NM SOUTH OF CHERNIGOVKA.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, THREE REVETTED DRIVE-THROUGH MISSILE-HOLD POSITIONS, AND A REVETTED PROBABLE ACQUISITION RADAR POSITION.

IDC:440550N1323625E

MPR:200-0282-22HL, 4ED, JUL 68

IMR:

ITM#02  CHERNIGOVKA SAM SITE B24A-3  
FRM:  CTY:UR 441040N1321930E INT:FC HA B 25X1

URG:510027

STA:OCC

DES:13.5 NM SW OF CHERNIGOVKA.

THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. CHERNIGOVKA SAM SITE B24-3  IS APPROXIMATELY 1 NM WEST. 25X1

SECTION # 02

IDC:441040N1321930E  
MPR:200-0282-21HL, 5ED, DEC 69

IMR:  
ITM#05 CHERNIGOVKA SAM SITE B25A-2  
FRM: CTY:UR 441200N1321510E INT:FC CL B

25X1  
25X1

URG:521017  
STA:UNP  
DES:15 NM SW OF CHERNIGOVKA.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

IDC:441200N1321510E  
MPR:200-0282-21HL, 5ED, DEC 69

IMR:  
ITM#06 CHERNIGOVKA SAM SITE B25B-2  
FRM: CTY:UR 441308N1321740E INT:FC CL B

25X1  
25X1

URG:512012  
STA:UNP  
DES:12.5 NM SW OF CHERNIGOVKA.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

IDC:441308N1321740E  
MPR:200-0282-21HL, 5ED, DEC 69

IMR:  
ITM#07 CHERNIGOVKA SAM SITE C25A-3  
FRM: CTY:UR 440942N1320510E INT:FC CL B

25X1  
25X1

URG:563022  
STA:UNP  
DES:19.7 NM SW OF CHERNIGOVKA.

THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, A REVETTED MISSILE-HOLD POSITION, AND A REVETTED PROBABLE ACQUISITION RADAR POSITION.

IDC:440942N1320510E  
MPR:200-0282-21HL, 5ED, DEC 69

IMR:  
ITM#08 DROVYANAYA ICBM CPLX SAM SITE C26A-2  
FRM: CTY:UR 512220N1122600E INT:FC CL B

25X1  
25X1

URG:413019  
STA:OCC  
DES:23.3 NM WSW OF THE DROVYANAYA ICBM COMPLEX SUPPORT

FACILITY.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A PROBABLE REVETTED GUIDANCE AREA. THE SITE IS IMMEDIATELY ADJACENT TO THE SE CORNER OF THE ON-SITE SUPPORT OF DROVYANAYA ICBM COMPLEX SAM SITE C26-2 [REDACTED] AT LEAST FIVE OF THE LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED. THE SITE IS OF CONSIDERABLY SMALLER DIAMETER THAN

25X1

THE PRIMARY SITE.  
IDC:512220N1122600E  
IMR:  
IMR:  
ITM029 GORKIY SAM SITE D32B-2  
FRM: CTY:UR 564620N0431226E INT:GC CL W  
25X1  
URG:087030  
STA:OCC  
DES:37.9 NM NW OF GORKIY.  
THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH  
POSITIONS, A REVETTED GUIDANCE AREA, AND A PROBABLE  
ACQUISITION RADAR POSITION. THE SITE IS APPROXIMATELY 1.7 NM  
SE OF GORKIY SAM SITE D32-2  
IDC:564620N0431226E  
MPR:USATC 0154-25HL, 3ED, MAY 66  
IMR:  
ITM010 KIYEVKA SAM SITE A22A-2  
FRM: CTY:UR 425215N1333920E INT:FC CL B  
25X1  
URG:232010  
STA:UNP  
DES:3 NM SW OF KIYEVKA.  
THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH  
POSITIONS AND A REVETTED GUIDANCE AREA. KIYEVKA SAM SITE  
A22-2 IS APPROXIMATELY 1 NM NE.  
IDC:425215N1333920E  
MPR:200-0291-7HL, 4ED, NOV 67  
IMR:  
ITM011 MAGNITOGORSK SAM SITE B28-2  
FRM: CTY:UR 532530N0584140E INT:FC CL SNW  
25X1  
URG:433002  
STA:OCC  
DES:12.4 NM WEST OF MAGNITOGORSK.  
THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH  
POSITIONS, ONE PROBABLE REVETTED GUIDANCE AREA, ONE PROBABLE  
ACQUISITION RADAR POSITION, AND ONE POSSIBLE REVETTED  
MISSILE-HOLD POSITION. THE SITE IS 2.7 NM WSW OF MAGNITOGORSK  
SAM SITE B29-2  
IDC:532530N0584140E  
MPR:200 0164-16HL  
IMR:  
ITM012 MALAYA SAZANKA SAM SITE B29-3  
FRM: CTY:UR 511737N1273450E INT:FC CL B  
25X1  
URG:144025  
STA:UNP  
DES:16.2 NM WNW OF MALAYA SAZANKA ASSEMBLY  
FACILITY.  
THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED  
LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS 2

NM ENE OF MALAYA SAZANKA SAM SITE C28-3 [REDACTED]

25X1

IDC:511737N127345ZE  
MPR:200 0203-2HL

25X1

IMR:

IMR:

ITM013 [REDACTED]

MALAYA SAZANKA SAM SITE B31A-3

25X1

FRM: [REDACTED]

CTY:UR 512720N1272930E INT:FC CL B

25X1

URG:154021

STA:OCO

DES:24.3 NM WEST OF SVOBODNY AND 23 NM WNW OF MALAYA SAZANKA NUCLEAR WEAPONS ASSEMBLY FACILITY. THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF THREE AND POSSIBLY FOUR REVETTED LAUNCH POSITIONS. THE SITE IS APPROXIMATELY 629.6 METERS @2,000 FEET SSE OF MALAYA SAZANKA SAM SITE B31-3 [REDACTED]

25X1

IDC:512720N1272930E

25X1

MPR:200 0203-2HL

25X1

IMR:

IMR:

ITM014 [REDACTED]

MALAYA SAZANKA SAM SITE C33A-2

25X1

FRM: [REDACTED]

CTY:UR 513410N1273910E INT:FC CL W

25X1

URG:605026

STA:UNP

DES:23.5 NM NW OF MALAYA SAZANKA [REDACTED] ASSEMBLY

25X1

FACILITY.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

25X1

IDC:513410N1273910E

25X1

MPR:200 0203-3HL

25X1

IMR:

IMR:

ITM015 [REDACTED]

MALAYA SAZANKA SAM SITE C33A-3

25X1

FRM: [REDACTED]

CTY:UR 513410N1273655E INT:FC CL W

25X1

URG:607016

STA:UCO

DES:25.8 NM NW OF MALAYA SAZANKA [REDACTED] ASSEMBLY

25X1

FACILITY.

THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND A PROBABLE REVETTED GUIDANCE AREA. THE

25X1

SITE IS 2.5 NM WEST OF MALAYA SAZANKA SAM SITE C33-3 @BE [REDACTED]

25X1

IDC:513410N1273655E

25X1

MPR:200 0203-3HL

25X1

IMR:

IMR:

ITM016 [REDACTED]

NOVOSYSOYEVKA SAM SITE B01A-2

25X1

FRM: [REDACTED]

CTY:UR 442025N1333010E INT:FC CL B

25X1

URG:213010

25X1

STA:UNP

25X1

DES:10.2 NM NE OF NOVOSYSOYEVKA.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. DOSTOYEVKA SAM SITE A23-2 [REDACTED] IS 8.5 NM NE.

25X1

IDC:442025N1333019E

MPR:200-0282-22HL, 4ED, JUL 68

25X1

25X1

IMR:

ITM017 [REDACTED] PORONAYSK SAM SITE A25-2  
FRM: [REDACTED] CTY:UR 490940N1425525E INT:FC HA SNB

25X1

URG:026036

STA:UNP

DES:7.8 NM SW OF PORONAYSK.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND ONE POSSIBLE REVETTED MISSILE-HOLD POSITION. THE SITE OCCUPIES A PORTION OF THE GASTELO AMMUNITION DEPOT DA 1 [REDACTED] AND IS 3.2 NM NW OF PORONAYSK SAM SITE A22-2 [REDACTED].

25X1

IDC:490940N1425525E

IMR:

ITM018 [REDACTED] USSURIYSK SAM SITE A02-2  
FRM: [REDACTED] CTY:UR 435330N1315930E INT:FC CL B

25X1

URG:598012

STA:UCO

DES:5 NM NORTH OF USSURIYSK.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND AN UNREVETTED GUIDANCE AREA, ALL IN A LATE STAGE OF CONSTRUCTION.

IDC:435330N1315930E

MPR:200-0291-1HL, 3ED, AUG 78

25X1

IMR:

ITM019 [REDACTED] USSURIYSK SAM SITE B18A-2  
FRM: [REDACTED] CTY:UR 433820N1315805E INT:FC CL B

25X1

URG:612044

STA:UNP

DES:10.2 NM SOUTH OF USSURIYSK.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF FIVE REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

IDC:433820N1315805E

MPR:200-0291-1HL, 3ED, AUG 78

25X1

IMR:

ITM020 [REDACTED] USSURIYSK SAM SITE C07A-3  
FRM: [REDACTED] CTY:UR 440650N1323100E INT:FC CL B

25X1

URG:469037

STA:OC

DES:27.8 NM NE OF USSURIYSK.

THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED

SECTION # 04

LAUNCH POSITIONS, A BUNKERED GUIDANCE AREA, AND A REVETTED ACQUISITION RADAR POSITION. THE SITE IS ADJACENT TO USSURIYSK

SAM SITE C07-3  
IDC:440050N1323100E  
MPR:200-0282-21HL, SED, DEC 69  
IMR:  
ITM621 USSURIYSK SAM SITE C07B-3  
FRM: CTY:UR 442210N1323250E INT:FC CL B  
URG:459029  
STA:OCC  
DES:30.3 NM NE OF USSURIYSK.  
THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, TWO REVETTED MISSILE-HOLD POSITIONS, AND A REVETTED ACQUISITION RADAR POSITION.  
IDC:440210N1323250E  
MPR:200-0282-21HL, SED, DEC 69  
IMR:  
ITM622 USSURIYSK SAM SITE C08B-2  
FRM: CTY:UR 435350N1322820E INT:FC CL B  
URG:484026  
STA:UNP  
DES:22.5 NM ESE OF USSURIYSK.  
THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, TWO REVETTED MISSILE-HOLD POSITIONS, AND A PROBABLE ACQUISITION RADAR POSITION.  
IDC:435350N1322820E  
MPR:200-0291-1HL, SED, AUG 70  
IMR:  
ITM623 VLADIVOSTOK SAM SITE B08A-2  
FRM: CTY:UR 430940N1321950E INT:FC CL B  
URG:551017  
STA:UNP  
DES:18.3 NM EAST OF VLADIVOSTOK.  
THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS 304.8 METERS @1,000 FEET SW OF VLADIVOSTOK SAM SITE B08-2 QBE  
IDC:430940N1321950E  
MPR:200-0291-6, SED, JUN 70  
IMR:  
ITM624 VLADIVOSTOK SAM SITE B26B-3  
FRM: CTY:UR 430120N1313135E INT:PC HA B  
URG:158014  
STA:UNP  
DES:18.5 NM WSW OF VLADIVOSTOK.  
THE NEWLY IDENTIFIED, F-CONFIGURED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS PROBABLY UNOCCUPIED. IT IS APPROXIMATELY 1.5 NM ESE OF VLADIVOSTOK SAM SITE B26A-3 QBE AND 1.5 NM SW OF VLADIVOSTOK SAM SITE B26-3 QBE  
IDC:430120N1313135E  
MPR:200-0291-6HL, SED, JUN 70

IMR:  
IMR:  
ITM#25 VLADIVOSTOK SAM SITE B27A-2  
FRM: CTY:UR 43°53'N 131°37'E INT:FC CL B  
URG:704017  
STA:UNP  
DES:13 NM WEST OF VLADIVOSTOK.  
THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH  
POSITIONS AND A REVETTED GUIDANCE AREA.  
IDC:430535N1313700E  
MPR:200-0291-6HL, 5ED, JUN 70  
IMR:  
C. CHANGE AND OB ITEMS  
ITM#26 NEMOURS SUSPECT SSM SEARCH  
FRM: CTY:AG 35°06'//N 00151//W INT:FC CL W  
STA:NEG  
RMK: NO SAM OR SSM ACTIVITY WAS OBSERVED WITHIN A 25-NM RADIUS  
OF THE REFERENCED COORDINATES.  
IMR:  
IMR:  
ITM#27 TIPASA SUSPECT SSM SEARCH  
FRM: CTY:AG 3635//N 00227//E INT:FC CL B  
STA:NEG  
RMK: NO SAM OR SSM ACTIVITY WAS OBSERVED WITHIN A 25-NM RADIUS  
OF THE REFERENCED COORDINATES.  
IMR:  
ITM#28 TIRANE SAM SITE A18-2  
FRM: CTY:AL 411445N 0194953E INT:FC CL B  
URG:571049  
STA:OCC NAC  
IMR:  
ITM#29 TIRANE SAM SITE B37-2  
FRM: CTY:AL 412950N 0194650E INT:PC HA SHB  
URG:573005  
STA:OCC NAC  
IMR:  
ITM#30 TIRANE SAM SUPPORT FACILITY  
FRM: CTY:AL 411605N 0194240E INT:PP HA SCB  
URG:598035  
STA:OPR NAC  
IMR:  
ITM#31 LIANG-HSIANG AIRFIELD

SECTION # 85

FRM: CTY:CH 394523N 116°07'33"E INT:FC CL W  
URG:501053  
STA:OPR  
RMK: THE RUNWAY, TAXIWAYS, AND APRONS WERE COMPLETE.  
CONSTRUCTION ON SUPPORT FACILITIES WAS CONTINUING.

AOB:22 NOV 70  
2 LIGHT STRAIGHT-WING  
6 PROB SMALL AIRCRAFT  
IMR:  
ITM032 DACHDOGRA AIRFIELD 25X1  
FRM: CTY:IN 264100N0881948E INT:FC CL B 25X1  
URG:451011  
STA:OPR NAC  
AOB:  
1 UNIDENTIFIED AIRCRAFT  
IMR:  
ITM033 TEZPUR AIRFIELD 25X1  
FRM: CTY:IN 264239N0924746E INT:GC CL B 25X1  
URG:424039  
STA:OPR NAC  
AOB:  
15 SWEPT-WING FIGHTERS 25X1  
6 SMALL AIRCRAFT  
IMR:  
IMR:  
ITM034 MANPO-UP RAILROAD YARDS 25X1  
FRM: CTY:KN 410854N1261705E INT:PC CL W 25X1  
URG:171021  
STA:OPR NAC  
RMK:ACTIVITY WAS LIGHT WITH THE YARD LESS THAN 10 PERCENT  
FILLED.  
IMR:  
ITM035 HOEMUN-NI AIRFIELD 25X1  
FRM: CTY:KN 412536N1293901E INT:PC CL W 25X1  
URG:096049  
STA:OPR NAC  
AOB:  
53 PROB SMALL SWEPT-WING QAT LEAST#  
IMR:  
ITM036 KYONGSONG AIRFIELD SOUTHEAST 25X1  
FRM: CTY:KN 413325N1293755E INT:PC CL W 25X1  
URG:099043  
STA:OPR NAC  
AOB:  
14 SMALL STRAIGHT-WING QAT LEAST#  
IMR:  
ITM037 KILCHU AIRFIELD SOUTHEAST 25X1  
FRM: CTY:KN 405506N1292312E INT:PC CL OLW 25X1  
URG:028845  
STA:UKN NAC  
RMK:THE RUNWAY WAS PROBABLY SERVICEABLE.  
AOB:  
NONE DISCERNIBLE  
IMR:  
ITM038 HUNGNAM SAM SITE A25-2 25X1  
FRM: CTY:KN 394830N1273242E INT:PC CL W 25X1

URG:325#37  
STA:OCC NAC  
RMK:FIVE LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED.  
IMR:  
ITM#39 HUNGNAM SAM SITE C22-2  
FRM: CTY:KN 392850N1271605E INT:PC CL W  
URG:411#36  
STA:OCC NAC  
RMK:FOUR LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED.  
IMR:  
ITM#40 SINPO SAM SITE A09-2  
FRM: CTY:KN 400145N1281333E INT:PC CL W  
URG:622309  
STA:OCC NAC  
RMK:FOUR LAUNCH POSITIONS WERE OCCUPIED BY PROBABLE LAUNCHERS.  
THE GUIDANCE AREA WAS OCCUPIED.  
MIS:  
4 PROB LAUNCHERS  
IMR:  
ITM#41 WONSAN SAM SITE A10-2  
FRM: CTY:KN 392836N1273555E INT:PC CL W  
URG:337#10  
STA:OCC NAC  
RMK:FIVE LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED.  
IMR:  
ITM#42 CHUNGJUNG HQ 10 INF DIV - BKS AREA  
FRM: CTY:KN 395234N1273851E INT:FC CL W  
URG:300#17  
STA:OCC NAC  
GFW:  
5 VEHICLES  
IMR:  
ITM#43 BOLESLAWIEC SAM SITE B01-3  
FRM: CTY:PL 513351N0153447E INT:PC HA B  
URG:563#13  
STA:OCC NAC  
IMR:  
ITM#44 LEGNICA SAM SITE A17-3  
FRM: CTY:PL 511045N0161015E INT:PC HA B

SECTION # 26

URG:463#07  
STA:OCC NAC  
IMR:  
ITM#45 LEGNICA SAM SITE A23-2  
FRM: CTY:PL 511127N016#802E INT:PC HA B  
URG:473#03  
STA:OCC NAC  
IMR:

ITM046 ALEYSK ICBM COMPLEX 25X1  
FRM: CTY:UR 522342N0823910E INT:  
STA:OPR 25X1  
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. ALL  
SIX LAUNCH SITES 027E-32EH IN LAUNCH GROUP E ARE NOW COMPLETE.  
THIS MAKES ALL FIVE LAUNCH GROUPS COMPLETE AT THIS COMPLEX.  
SIX SETS OF CANVAS-COVERED STAGE TRANSPORTERS WERE OBSERVED IN  
THE RAIL-TO-ROAD TRANSFER POINT ON [REDACTED] 25X1  
IMR: [REDACTED]  
ITM047 BARANO-ORENBURGSKOYE MRBM COMPLEX 25X1  
FRM: CTY:UR 441800N1312700E INT:  
STA:NOP NAC 25X1  
RMK:ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. NO  
MISSILE-ASSOCIATED EQUIPMENT WAS AT EITHER LAUNCH SITES 1 OR  
2. PROBABLE GROUND FORCE VEHICLES OR EQUIPMENT WERE PARKED ON  
THE LAUNCH PADS. 25X1  
IMR: [REDACTED]  
ITM048 DROVYANAYA ICBM COMPLEX 25X1  
FRM: CTY:UR 512800N1130100E INT:  
STA:OPR 25X1  
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. AN  
SS-7 MISSILE ON ITS TRANSPORTER WAS PARKED IN FRONT OF THE  
RIGHT MISSILE-READY BUILDING AT LAUNCH SITE 4 ON [REDACTED] 25X1  
[REDACTED] AT THE RAIL-TO-ROAD TRANSFER POINT, FOUR  
TRAILERS WERE IN THE SS-7 RIM FACILITY ON [REDACTED] AND TEN  
VEHICLES WERE IN THE GROUND SUPPORT EQUIPMENT AREA ON [REDACTED] 25X1  
IMR: [REDACTED]  
IMR: [REDACTED]  
ITM049 GELLI IRBM COMPLEX 25X1  
FRM: CTY:UR 424305N0472522E INT:  
STA:OPR NAC 25X1  
RMK:ONLY LAUNCH SITE 1 WAS VISIBLE. NO SIGNIFICANT ACTIVITY  
WAS OBSERVED.  
IMR: [REDACTED]  
ITM050 GLADKAYA ICBM COMPLEX 25X1  
FRM: CTY:UR 561515N0921325E INT:  
STA:OPR 25X1  
RMK:LAUNCH SITES 16-19, 21, 23, 24, AND 38-40 IN THE G GROUP,  
26-29 AND 31 IN THE H GROUP, AND 41-43, 48, 58, AND 65 IN THE  
I GROUP WERE OBSERVED. NO SIGNIFICANT ACTIVITY WAS OBSERVED.  
IMR: [REDACTED]  
IMR: [REDACTED]  
ITM051 IMENI GASTELLO ICBM COMPLEX 25X1  
FRM: CTY:UR 510330N0661400E INT:  
STA:OPR 25X1  
RMK:ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. LAUNCH SITES  
44, 45, 46, 47, AND 49 IN THE H GROUP ARE NOW COMPLETE. THIS  
COMPLETES ALL OF THE SITES IN THE H GROUP. EIGHT OF THE NINE  
LAUNCH GROUPS ARE NOW COMPLETE. CONSTRUCTION OF THE I GROUP  
REMAINED UNUSUALLY SLOW.

IMR:  
ITM#52 [REDACTED] JELGAVA MRBM COMPLEX  
FRM:  
STA:UKN  
RMK:ONLY FIXED FIELD SITES 1 AND 2 WERE OBSERVED. LAUNCH  
SITES 1 AND 2 AND THE TRANSFER POINT COULD BE IDENTIFIED ONLY.

25X1

IMR:  
ITM#53 [REDACTED] KAPITALY ICBM COMPLEX  
FRM:  
STA:OPR  
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. LAUNCH  
GROUP F HAS BEEN COMPLETED. AT LAUNCH GROUP G, THE LAST KNOWN  
GROUP STARTED AT THIS COMPLEX. CONSTRUCTION CONTINUED AT A  
VERY SLOW RATE. CONSTRUCTION SUPPORT BUILDINGS HAD BEEN ADDED  
TO THREE OF THE SITES @48, 49, AND 53# IN LAUNCH GROUP G.  
SILO CONSTRUCTION COMPONENTS REMAINED IN THE COMPLEX SUPPORT  
FACILITY.

25X1

IMR:  
ITM#54 [REDACTED] KOSTROMA ICBM COMPLEX  
FRM:  
STA:UKN  
RMK:ONLY LAUNCH SITES 102Q, 104Q, 112Q, AND 113Q WERE VISIBLE  
AND THEY COULD BE IDENTIFIED ONLY.

25X1

IMR:  
ITM#55 [REDACTED] KURGANCHA MRBM COMPLEX  
FRM:  
STA:OPR NAC  
RMK:ONLY THE TRANSFER POINT WAS OBSERVED. TWO  
MISSILE-ASSOCIATED RAIL CARS WERE AT THE SIDE-LOADING DOCK.

25X1

IMR:  
ITM#56 [REDACTED] NOVOSIPIRSK ICBM COMPLEX  
FRM:  
STA:OPR  
RMK:ALL COMPONENTS OF THE COMPLEX WERE COVERED. NO  
SIGNIFICANT ACTIVITY WAS OBSERVED.

25X1

SECTION # 07

IMR:  
ITM#57 [REDACTED] OLOVYANNAYA ICBM COMPLEX  
FRM:  
STA:OPR  
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED.  
CONSTRUCTION CONTINUED ON THE ALTERNATE COMMAND AND CONTROL  
FACILITY.

25X1

IMR:  
ITM#58 [REDACTED] SHADRINSK ICBM COMPLEX  
FRM:  
STA:OPR

25X1

RMK: ALL COMPONENTS OF THE COMPLEX WERE COVERED. NO SIGNIFICANT ACTIVITY WAS OBSERVED.

IMR:

IMR:

ITM059 [REDACTED] SUCHAN MRBM COMPLEX  
FRM: CTY:UR 439610N1331840E INT:

25X1

STA:OPR NAC

RMK: ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. NO MISSILE-ASSOCIATED EQUIPMENT OR VEHICLES WERE OBSERVED.

IMR:

ITM060 [REDACTED] UZHUR ICBM COMPLEX  
FRM: CTY:UR 551535N0893030E INT:

25X1

STA:OPR

RMK: ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. CONSTRUCTION CONTINUED WITHIN THE THE ONLY GROUP UNDER CONSTRUCTION. TWO OF THE SITES 057J AND 59J# HAD ADVANCED TO A MIDSTAGE OF CONSTRUCTION BY [REDACTED] THE OTHER FOUR SITES 056J, 58J, 60J, AND 61J# REMAINED IN THE EARLY STAGE.

IMR:

IMR:

ITM061 [REDACTED] YEDROVO ICBM COMPLEX  
FRM: CTY:UR 574940N0332800E INT:

25X1

STA:OPR

RMK: SS-7 LAUNCH SITES 1, 3, 5, 7, AND 8, SS-11 LAUNCH SITES 11, 13, 14, 16, 23, AND 24 IN LAUNCH GROUP I, 25, 27, 28, AND 36 IN LAUNCH GROUP J, 37, 48-54, 57, AND 63 IN LAUNCH GROUP K, 39 IN LAUNCH GROUP L, 60, 62, 65, AND 67 IN LAUNCH GROUP M, 70 AND 73-81 IN LAUNCH GROUP N, AND 128-134 AND 136-138 IN LAUNCH GROUP T WERE OBSERVED. THE HEADQUARTERS COMMAND AND CONTROL FACILITY, THE COMPLEX SUPPORT FACILITIES, THE NUCLEAR WARHEAD STORAGE FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, AND THE TRAINING SITE Q61X# WERE ALSO OBSERVED. LAUNCH SITES 128T, 129T, 131T, 132T, 134T, AND 138T ARE NOW COMPLETE, MAKING ALL LAUNCH SITES IN LAUNCH GROUP T COMPLETE. ALL 11 LAUNCH GROUPS ARE NOW COMPLETE AT THIS COMPLEX.

IMR:

ITM062 [REDACTED] ZAGARE MRBM COMPLEX  
FRM: CTY:UR 562610N0232000E INT:

25X1

25X1

STA:OPR NAC

RMK: ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. NO SIGNIFICANT ACTIVITY WAS OBSERVED.

IMR:

ITM063 [REDACTED] CHANGIZ-TODE ICBM COMPLEX  
FRM: CTY:UR 491300N0817900E INT:

25X1

25X1

STA:OPR

RMK: ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. LAUNCH SITES 39G, 40G, AND 42G ARE NOW COMPLETE, MAKING ALL SIX LAUNCH SITES COMPLETE IN LAUNCH GROUP G. ALL SIX LAUNCH SITES IN LAUNCH GROUP H ARE NOW COMPLETE. THIS MAKES EIGHT LAUNCH GROUPS GA THROUGH HI COMPLETE AT THIS COMPLEX. NO PROGRESS WAS APPARENT ON THE CONSTRUCTION OF THE SIX LAUNCH SITES IN

LAUNCH GROUP I. SINCE [REDACTED] CONSTRUCTION SUPPORT  
BUILDINGS HAVE BEEN REMOVED FROM FOUR OF THE LAUNCH SITES.

25X1

IMR:[REDACTED] 25X1  
ITM#64 [REDACTED] TYURATAM DEEP SPACE TRACKING FACILITY  
FRM:[REDACTED] CTY:UR 454230N063222E INT:FC CL SNB

25X1

URG:6105027  
STA:COM  
RMK:THE SECOND 25-METER 082-FOOT<sup>H</sup> DISH HAS BEEN INSTALLED ON  
TOP OF ITS PEDESTAL. A DITCH EXTENDED FROM A POINT JUST NORTH  
OF THE FACILITY TO THE ROAD WHICH SERVES COMMUNICATIONS  
FACILITY 1.

25X1

IMR:[REDACTED] 25X1  
ITM#65 [REDACTED] TYURATAM LAUNCH COMPLEX J  
FRM:[REDACTED] CTY:UR 455700N063180E INT:FC CL SNB

25X1

URG:610036  
STA:UKN  
RMK:LITTLE CHANGE OR ACTIVITY WAS OBSERVED AT PAD J1. TWO  
SMALL CRANES WERE BETWEEN THE PAD AND THE INTRAPAD BUILDINGS,  
AND CONSTRUCTION HAD CONTINUED ON THE BUILDING JUST NE OF THE  
SERVICE TOWER. AT LAUNCH PAD J2, ONE TRANSPORTER ERECTOR WAS  
POSITIONED JUST IN FRONT OF THE LAUNCH APERTURE. THE SERVICE  
TOWER WAS ROTATED FORWARD, ALTHOUGH THERE WAS NO LAUNCH  
VEHICLE ON THE PAD. THE BUILDING WHICH HAD BEEN UNDER  
CONSTRUCTION JUST NE OF THE SERVICE TOWER APPEARED TO BE  
COMPLETE AND HAD BEEN EARTH MOUNDDED. AN OPEN DITCH EXTENDED  
FROM THE BUILDING AROUND THE WESTERN SIDE OF THE PAD AND  
TERMINATED NEAR THE FORWARD PORTION OF THE PAD, NEAR THE  
SOUTHWESTERN EXHAUST FLUME. TWELVE TANK CARS WERE ON THE RAIL  
SPUR SERVING J2. IN THE SPACECRAFT INTEGRATION FACILITY,  
FOUNDATIONS FOR AT LEAST FOUR BUILDINGS WERE OBSERVED IN THE  
NORTHWESTERN CORNER OF THE FACILITY. A TRANSPORTER ERECTOR  
AND THE STRONGBACK WERE PARKED AT THE NORTHERN END OF THE  
VEHICLE ASSEMBLY BUILDING. APPROXIMATELY 12 RAIL CARS WERE ON

25X1

SECTION # 08

THE SPUR NEAR THE VEHICLE ASSEMBLY BUILDING.

25X1

MIS:[REDACTED] -- LAUNCH PAD J2

b L1

1 TRANSPORTER ERECTOR

25X1

-- VEHICLE ASSEMBLY BUILDING

1 TRANSPORTER ERECTOR

25X1

1 STRONGBACK

25X1

12 RAIL CARS

IMR:[REDACTED]

25X1

ITM#66 [REDACTED] TYURATAM SPACE LAUNCH SITE A1

25X1

FRM:[REDACTED] CTY:UR 455521N0632021E INT:FC CL SNB

URG:606052

STA:COM

RMK:THE SOUTH WALL OF THE FLAME PIT, WHICH WAS DAMAGED BY AN  
EARTH SLIDE IN JUN 70, HAS NOW BEEN REPAIRED. A LONG RAIL CAR

WAS PARKED ON THE RAIL SPUR THAT SERVES THE PAD.

OBJ:  
1 LONG RAIL CAR

25X1

IMR:  
ITM#67 TYURATAM SPACE LAUNCH SITE G1  
FRM: CTY:UR 460456N062S558E INT:FC CL SNB

25X1

URG:684032

STA:COM

RMK:A CANVAS-COVERED MISSILE WAS ON THE RAIL SPUR ADJACENT TO THE G1-B READY BUILDING, AND THREE RAIL TANK CARS WERE PARKED ON THE SPUR THAT SERVES THE LAUNCH PADS. NO SIGNIFICANT CHANGE WAS OBSERVED AT THE UNIDENTIFIED FACILITY JUST NORTH OF THE LAUNCH AREA.

MIS:

1 MISSILE @CANVAS COVERED#  
3 RAIL TANK CARS

25X1

IMR:  
ITM#68 TYURATAM SPACE LAUNCH SITE G3-G4  
FRM: CTY:UR 460430N062S5852E INT:FC CL SNB

25X1

URG:675037

STA:COM

RMK:THE GANTRIES AT G3 AND G4 WERE BOTH IN THE PARK POSITION AT THE REAR OF THE GANTRY TRACKS. AT PAD G3, THE SNOW ON THE PAD AND AROUND EACH EXHAUST FLUME HAD MELTED, INDICATING THAT THE SL-12 LAUNCH ON [REDACTED] ONE DAY PRIOR TO THIS COVERAGE, WAS FROM PAD G3. THE DITCHES FORWARD OF EACH PAD THAT CONNECT THE SMALL STRUCTURES WHICH HAVE BEEN UNDER CONSTRUCTION FOR THE PAST FEW MONTHS REMAINED OPEN.

IMR:

ITM#69 MISHELEVKA ASAT/SPACE TRACKING RDR FAC  
FRM: CTY:UR 525244N1031534E INT:FC HA SNW

25X1

URG:532042

STA:UCO

RMK:CONSTRUCTION ON DUAL HEN HOUSE E CONTINUED. ON [REDACTED] THE ROOF AND REAR WALL OF THE LEFT ANTENNA BUILDING APPEARED TO BE COMPLETE. INBOARD AND OUTBOARD TERMINAL BUILDINGS AT THE LEFT ANTENNA BUILDING WERE PROBABLY EXTERNALLY COMPLETE. TERMINAL BUILDINGS WERE UNDER CONSTRUCTION AT THE RIGHT ANTENNA BUILDING. THE LOWER PORTION OF THE RIGHT ANTENNA BUILDING FACE WAS COMPLETE. NO OTHER CHANGES WERE OBSERVED.

IMR:

ITM#70 SARY-SHAGAN ASAT/SPACE TRKNG RADAR FAC  
FRM: CTY:UR 463650N0743129E INT:FP CL SNB

25X1

URG:452006

STA:OPR

RMK:CONSTRUCTION CONTINUED AT DUAL HEN HOUSE F. ALL VERTICAL MEMBERS AT THE RIGHT ANTENNA BUILDING HAVE BEEN INSTALLED, AND THE ROOF OF THE OUTBOARD TERMINAL BUILDING AT THE RIGHT ANTENNA HAS BEEN COMPLETED. NEW TRENCHING ACTIVITY WAS OBSERVED FROM THE Pumphouse AT THE OLD TRY ADD AREA TO THE

SOUTH SIDE OF THE TRY ADD A BUILDING. THE NEW TRENCHING ACTIVITY INTERSECTS PREVIOUSLY EXISTING TRENCHES BETWEEN THE TRY ADD A BUILDING AND THE REAR OF THE CONTROL BUILDING AT DUAL HEN HOUSE RADAR E.

IMR:  
ITM#71 SARY-SHAGAN TALL KING-AW RADAR FAC  
FRM:  
URG:698011

25X1  
25X1

STA:UKN  
RMK:A BACK NET/SIDE NET-TYPE RADAR FACILITY CONSISTING OF FOUR RADAR MOUNDS HAS BEEN CONSTRUCTED APPROXIMATELY 60% METERS @1,970 FEET# EAST OF THE TALL KING FACILITY. THE SITE WAS NOT PRESENT IN JULY 1970 AND INITIAL SCARRING WAS OBSERVED IN AUGUST 1970. OCCUPANCY IS UNDETERMINED ON THE SMALL-SCALE PHOTOGRAPHY.

IMR:  
ITM#72 TYURATAM LAUNCH COMPLEX C  
FRM:  
URG:527046

25X1  
25X1

STA:COM  
RMK:THE LIGHT-TONED CYLINDRICAL OBJECT WHICH HAD BEEN OBSERVED IN THE LAUNCH AREA FOR THE PAST FEW MONTHS WAS NOT OBSERVED ON THIS MISSION. AT LAUNCH PAD C1, APPROXIMATELY SIX VEHICLES OR PIECES OF EQUIPMENT WERE PARKED ALONG THE WEST SIDE OF THE PAD. APPROXIMATELY 20 VEHICLES OR PIECES OF EQUIPMENT WERE PARKED IN THE PARKING AREA IN THE SW CORNER OF THE LAUNCH AREA. IN THE COMPLEX SUPPORT FACILITY, 18 RAIL CARS WERE ON THE SPURS SERVING THE MISSILE CHECKOUT AREA @WEST# AND APPROXIMATELY 35 MORE RAIL CARS WERE PARKED ON THE SPURS BEING USED FOR THE OFF-LOADING OF CONSTRUCTION MATERIALS IN SUPPORT

SECTION # 09

OF THE NEW MISSILE CHECKOUT AND ASSEMBLY BUILDING BEING CONSTRUCTED AT THE WEST END OF THE SUPPORT FACILITY. THE NEW MISSILE CHECKOUT AND ASSEMBLY BUILDING APPEARED TO HAVE THE EXTERNAL WALLS UP AND WAS COMPLETELY ROOFED. FOUR PROBABLE STAGE TRANSPORTERS WERE PARKED NEAR THE OLDER MISSILE ASSEMBLY AND CHECKOUT BUILDING. THE DISH FOR THE ORBITA STATION IN THE ELECTRONICS AREA WAS BEING ASSEMBLED ADJACENT TO THE CONTROL BUILDING.

MIS: -- MISSILE CHECKOUT AREA @WEST#  
4 PROB STAGE TRANSPORTERS  
OBJ: -- LAUNCH AREA  
6 VEHICLES/PIECES OF EQUIP  
-- SW PARKING AREA  
20 VEHICLES/PIECES OF EQUIP  
-- MISSILE CHECKOUT AREA @WEST#  
53 RAIL CARS  
IMR:

25X1  
25X1  
25X1  
25X1  
25X1  
25X1  
25X1

ITM073                    TYURATAM LAUNCH COMPLEX E  
FRM: [REDACTED]            CTY:UR 455754N0631202E INT:FC CL SNB

25X1

URG:634034

STA:COM

RMK: THE SS-9 GROUND SUPPORT EQUIPMENT WAS STILL PRESENT ON ALL THREE PADS AND AT OTHER POINTS WITHIN THE SITE AREA. SEVEN VEHICLES OR PIECES OF EQUIPMENT WERE AT PAD E1, SIX SS-9 FUEL TRANSPORTERS AND EIGHT OTHER VEHICLES OR PIECES OF EQUIPMENT WERE AT PAD E2, TEN SS-9 OXIDIZER TRANSPORTERS WERE AT PAD E3, 11 VEHICLES OR PIECES OF EQUIPMENT WERE PARKED JUST OUTSIDE OF THE [REDACTED] HANDLING FACILITY, AND 18 VEHICLES OR PIECES OF EQUIPMENT WERE PARKED WITHIN THE [REDACTED] HANDLING FACILITY. STACKS OF MATERIALS OR EQUIPMENT WERE ALONGSIDE THE RAIL SPUR WHICH SERVES THE LAUNCH COMPLEX. THIS SAME AREA WAS USED AS AN OFF-LOADING POINT FOR CONSTRUCTION MATERIALS DURING THE CONSTRUCTION OF LAUNCH GROUP P.

25X1

25X1

MIS: [REDACTED] -- LAUNCH PAD E2

25X1

6 SS-9 FUEL TRANSPORTERS

8 VEHICLES/PIECES OF EQUIP

[REDACTED] -- LAUNCH PAD E3

25X1

10 SS-9 OXIDIZER TRNSPRTRS

25X1

OBJ: [REDACTED] -- LAUNCH PAD E1

25X1

6 VEHICLES/PIECES OF EQUIP

25X1

[REDACTED]

29 VEHICLES/PIECES OF EQUIP

25X1

IMR: [REDACTED]

ITM074                    TYURATAM LAUNCH COMPLEX F  
FRM: [REDACTED]            CTY:UR 460225N0632544E INT:FC CL SNB

25X1

URG:649008

STA:COM

RMK: TWO MISSILE TRANSPORTERS, THREE PROPELLANT TRANSPORTERS, AND TWO SMALL VEHICLES OR PIECES OF EQUIPMENT WERE PARKED ALONG THE NW SIDE OF THE LAUNCH AREA.

25X1

MIS: [REDACTED]

2 MISSILE TRANSPORTERS

25X1

3 PROPELLANT TRANSPORTERS

25X1

2 VEHICLES/PIECES OF EQUIP

25X1

IMR: [REDACTED]

ITM075                    TYURATAM LAUNCH COMPLEX H  
FRM: [REDACTED]            CTY:UR 455930N0634201E INT:FC CL SNB

25X1

URG:516042

STA:UKN

RMK: AT LAUNCH PAD H2, THE ERECTOR ARM REMAINED ON THE GROUND, THE EXCAVATION AROUND THE LAUNCH POINT REMAINED OPEN, AND EXTENSIVE TRACK ACTIVITY WAS OBSERVED IN THE SNOW JUST NORTH AND EAST OF THE PAD. WHAT APPEARED TO BE STACKS OF MATERIALS OR EQUIPMENT WERE ADJACENT TO THE EASTERNMOST PROPELLANT BUNKER. AN OPEN DITCH EXTENDED FROM JUST WEST OF THE LAUNCH AREA WESTWARD TO A POINT NEAR THE SMALL ELECTRICAL SUBSTATION AT LAUNCH COMPLEX B.

25X1

IMR: [REDACTED]

25X1

ITM076 AYAGUZ SAM SITE A89-2 25X1  
FRM: CTY:UR 475722N#80E145E INT:GC CL SNW  
URG:203008  
STA:OCC NAC  
IMR:  
ITM077 CHELYABINSK SAM COMPLEX B05-5 25X1  
FRM: CTY:UR 552333N#614930E INT:FC CL SNB  
URG:219049  
STA:OCC NAC  
IMR:  
ITM078 CHITA SAM SITE B02A-2 25X1  
FRM: CTY:UR 521240N1133255E INT:FC CL B 25X1  
URG:142029  
STA:OCC NAC  
IMR:  
ITM079 CHITA SAM SITE B02-2 25X1  
FRM: CTY:UR 521304N1133323E INT:FC CL B 25X1  
URG:141028  
STA:OCC NAC  
IMR:  
ITM080 CHITA SAM SITE B14-2 25X1  
FRM: CTY:UR 515450N1134106E INT:FC CL B 25X1  
URG:129039  
STA:OCC NAC  
IMR:  
ITM081 DROVYANAYA ICBM COMPLEX SAM SITE B14-2 25X1  
FRM: CTY:UR 511733N1132130E INT:FC CL B 25X1

SECTION # 10

URG:219029 25X1  
STA:OCC NAC  
IMR:  
ITM082 DROVYANAYA ICBM COMPLEX SAM SITE C26-2 25X1  
FRM: CTY:UR 512226N1122547E INT:FC CL B 25X1  
URG:414019  
STA:OCC NAC  
IMR:  
ITM083 GORKIY SAM COMPLEX C33-5 25X1  
FRM: CTY:UR 564120N#43#850E INT:FC CL SNW  
URG:120042  
STA:UCO  
RMK:ONLY LIMITED CONSTRUCTION PROGRESS HAS BEEN NOTED SINCE  
ITM084 KOMSOMOLSK SAM COMPLEX B27-5 25X1  
FRM: CTY:UR 533340N1364500E INT:FC CL SNB 25X1  
URG:545038  
STA:OCC

RMK: THE 18 LAUNCH POSITIONS WERE OCCUPIED BY "ROBABLE" LAUNCHERS AND THE THREE TRACKING AND GUIDANCE RADAR MOUNDS WERE OCCUPIED BY SQUARE PAIR RADARS. THE SUPPORT FACILITY APPEARED TO BE COMPLETE. THE MISSILE-HANDLING FACILITY WAS IN THE EARLY STAGE OF CONSTRUCTION. HOWEVER, A TEMPORARY MISSILE-HANDLING FACILITY WAS NEARBY. THE AIR WARNING RADAR FACILITY WAS COMPLETE AND OCCUPIED.

IMR:  
ITM085 [REDACTED] KYSHTYM SAM SITE A23-2  
FRM: [REDACTED] CTY:UR 554009N0602854E INT:FC CL SNB  
URG:445024  
STA:OCC NAC  
IMR:  
ITM086 [REDACTED] KYSHTYM SAM SITE B12-2  
FRM: [REDACTED] CTY:UR 553616N0610323E INT:FC CL SNB  
URG:364011  
STA:OCC NAC  
IMR:  
ITM087 [REDACTED] LENINGRAD SAM COMPLEX D25-5  
FRM: [REDACTED] CTY:UR 594309N0291756E INT:PC CL SNB  
URG:697027  
STA:OCC NAC  
IMR:  
ITM088 [REDACTED] LENINGRAD SAM COMPLEX D34-5  
FRM: [REDACTED] CTY:UR 602701N0294225E INT:PC CL SNB  
URG:587008  
STA:OCC NAC  
IMR:  
ITM089 [REDACTED] LENINGRAD SAM TNG FAC C21-5  
FRM: [REDACTED] CTY:UR 593234N0294749E INT:PC CL SNB  
URG:620010  
STA:OCC NAC  
IMR:  
ITM090 [REDACTED] LENINGRAD SAM TRAINING FACILITY C06-5  
FRM: [REDACTED] CTY:UR 600702N0310023E INT:PC CL SNB  
URG:405010  
STA:OCC NAC  
IMR:  
ITM091 [REDACTED] LEPSY SAM SITE A05-2  
FRM: [REDACTED] CTY:UR 461440N0785720E INT:PC CL B  
URG:558045  
STA:OCC NAC  
IMR:  
ITM092 [REDACTED] MAGNITOGORSK SAM COMPLEX B09-5  
FRM: [REDACTED] CTY:UR 532605N0592220E INT:FC CL SNB  
URG:285020  
STA:OCC NAC  
IMR:  
IMR:  
ITM093 [REDACTED] MALAYA SAZANKA SAM SITE B33-2

FRM: CTY:UR 512830N127°45'20E INT:FC CL B  
URG:107023 25X1  
STA:OCC NAC  
IMR:  
ITM094 NAKHODKA SAM COMPLEX B32-5 25X1  
FRM: CTY:UR 425743N1323136E INT:FC CL B  
URG:512041 25X1  
STA:OCC NAC  
IMR:  
ITM095 NIKOLAYEVSK SAM SITE B11-2 25X1  
FRM: CTY:UR 53°253N1411409E INT:PC HA SNB 25X1  
URG:175013  
STA:OCC NAC  
RMK:THE SITE WAS POSSIBLY OCCUPIED.  
IMR:  
ITM096 NOVOSIBIRSK SAM COMPLEX B03-5 25X1  
FRM: CTY:UR 551440N083°16'05E INT:GC CL SNW 25X1  
URG:359004  
STA:OCC NAC  
IMR:  
ITM097 SVOBOONYY SAM COMPLEX A52-5 25X1  
FRM: CTY:UR 515612N1281011E INT:FC CL W 25X1  
URG:489029  
STA:OCC NAC

SECTION # 11

IMR:  
IMR:  
ITM098 TOMSK SAM COMPLEX B30-5 25X1  
FRM: CTY:UR 563611N0843243E INT:GC CL SNW 25X1  
URG:092035  
STA:OCC NAC  
IMR:  
ITM099 TYURATAM SAM COMPLEX B23-5 25X1  
FRM: CTY:UR 454657N0631228E INT:FC CL SNB 25X1  
URG:641044  
STA:OCC  
RMK:A NEW LOOP SERVICE ROAD HAS BEEN CONSTRUCTED ADJACENT TO  
SITE C.  
IMR:  
ITM100 UKRAINA SAM SITE B20A-2 25X1  
FRM: CTY:UR 565745N1281320E INT:PC CL B 25X1  
URG:047012  
STA:OCC NAC  
IMR:  
ITM101 ULAN-UDE SAM SITE B13A-2 25X1  
FRM: CTY:UR 514335N1075325E INT:FC CL SNB 25X1  
URG:291025  
STA:OCC NAC

IMR:  
ITM102 ULAN-UDE SAM SITE C98A-2 25X1  
FRM: CTY:UR 515645N1081420E INT:FC CL SNB 25X1  
URG:206013  
STA:OCC NAC  
IMR:  
ITM103 VALDAY SAM COMPLEX B31-5 25X1  
FRM: CTY:UR 580418N0325718E INT:FC CL SNB 25X1  
URG:208005  
STA:OCC NAC  
IMR:  
ITM104 VLADIVOSTOK SAM COMPLEX B34-5 25X1  
FRM: CTY:UR 432230N1314129E INT:FC CL B 25X1  
URG:679023  
STA:OCC NAC  
IMR:  
IMR:  
ITM105 ZAOZERNYY SAM COMPLEX A04-5 25X1  
FRM: CTY:UR 569538N0945114E INT:FC CL SNB 25X1  
URG:348018  
STA:OCC  
RMK:THE COMPLEX APPEARED TO BE COMPLETE EXCEPT FOR THE  
CONSTRUCTION OF DOLLY TRACKS AT THREE LAUNCH POSITIONS.  
IMR:  
ITM106 CHITA SAM SUPPORT FACILITY 25X1  
FRM: CTY:UR 527429N1137109E INT:FC CL B 25X1  
URG:154024  
STA:OPR NAC  
IMR:  
ITM107 ZAGREB SAM SITE B35-2 25X1  
FRM: CTY:YO 455820N0155335E INT:FC CL B 25X1  
URG:456036  
STA:OCC  
RMK:A BUILDING WAS OBSERVED ADJACENT TO THE RING ROAD NORTH OF  
THE SITE. THE ON-SITE SUPPORT FACILITY CONSISTS OF ONE LARGE  
AND EIGHT OTHER SUPPORT BUILDINGS.  
IMR:  
ITM108 ZAGREB SAM SITE C15-2 25X1  
FRM: CTY:YO 453020N0161320E INT:FC CL B 25X1  
URG:393002  
STA:OCC  
RMK:THE ON-SITE SUPPORT FACILITY CONSISTS OF ONE VEHICLE  
STORAGE BUILDING AND EIGHT OTHER SUPPORT BUILDINGS. A  
BUILDING WAS OBSERVED ADJACENT TO THE RING ROAD NORTH OF THE  
SITE.  
IMR:  
ITM109 ZAGREB SAM SITE C2P-2 25X1  
FRM: CTY:YO 452720N0153600E INT:FC CL B 25X1  
URG:555053  
STA:OCC NAC  
IMR:

ITM110 [REDACTED] ZAGREB SAM SITE C2P-2 25X1  
FRM: CTY:Y0 455335N152850E INT:PC CL B  
URG:563050  
STA:OCC NAC  
IMR:  
ITM111 [REDACTED] ZAGREB SAM SUPPORT FACILITY 25X1  
FRM: CTY:Y0 454605N151945E INT:PC CL B  
URG:483024  
STA:OPR NAC  
IMR:  
D. BONUS ITEMS NONE  
E. DAMAGE ASSESSMENT NONE  
PART III. OTHER RESULTS  
A. ADDITIONAL ITEMS  
A THE FOLLOWING TARGETS REFLECT NO APPARENT CHANGE IN FACILITY  
AND/OR NO ORDER OF BATTLE IS DISCERNIBLE DUE TO LIMITING  
CONDITIONS OF THE PHOTOGRAPHIC COVERAGE AND/OR CONCEALMENT  
POSSIBILITIES AT THE REPORTED TARGET.  
ITM112 [REDACTED] KANGGYE ARMS - AMMO PLT 26 65 PUG 25X1  
FRM: CTY:KN 405725N1263610E INT:PC CL W  
URG:517023

SECTION # 12

STA:OPR NAC  
IMR:  
ITM113 [REDACTED] HANHUNG RR BR OV SONGCHON-GANG 25X1  
FRM: CTY:KN 395339N1273153E INT:FC HA W  
URG:327009  
STA:OPR NAC  
IMR:  
ITM114 [REDACTED] KOWON RR BRIDGE OVER TOKCHI GANG 25X1  
FRM: CTY:KN 392643N1271500E INT:PC CL W  
URG:417048  
STA:OPR NAC  
IMR:  
ITM115 [REDACTED] SINASAN-NI RR BR OV ORYONG-CHON 25X1  
FRM: CTY:KN 423940N1301700E INT:FC CL B  
URG:466042  
STA:OPR NAC  
IMR:  
ITM116 [REDACTED] KANGGYE AMMUNITION PLANT PO-DONG PUG 25X1  
FRM: CTY:KN 405920N1264000E INT:FC CL W  
URG:252053  
STA:UKN NAC  
IMR:  
ITM117 [REDACTED] KANGGYE AMMUNITION PLANT PUG 93 25X1  
FRM: CTY:KN 405934N1263650E INT:PC CL W  
URG:242010  
STA:OPR NAC

IMR:  
ITM118 PYORHA-RI ARMS - AMMUNITION PLT 81 PUG  
FRM:  
URG:291032  
STA:OPR NAC  
IMR:  
ITM119 MURYONG-NI ARMS PLANT PUG  
FRM:  
URG:182049  
STA:OPR NAC  
IMR:  
ITM120 CHANGJON RADAR FAC  
FRM:  
URG:175028  
STA:UKN  
RMK:NO RADAR WAS OBSERVED AT THE REFERENCED COORDINATES.  
IMR:  
ITM121 SINHUNG-NI RADAR FAC  
FRM:  
URG:460040  
STA:UKN  
RMK:NO RADAR WAS OBSERVED AT THE REFERENCED COORDINATES.  
IMR:  
ITM122 HAMHUNG POSSIBLE SAM SITE  
FRM:  
URG:356008  
STA:UNP NAC  
IMR:  
ITM123 HAMHUNG SAM SITE A25A-2  
FRM:  
URG:370011  
STA:UNP NAC  
IMR:  
ITM124 HAMHUNG SAM SITE A25-2  
FRM:  
URG:357008  
STA:UNP NAC  
IMR:  
ITM125 HONGWON PROBABLE SAM SITE A23-2  
FRM:  
URG:538039  
STA:UNP NAC  
IMR:  
ITM126 HUNGNAK PROB SAM SITE C24-2  
FRM:  
URG:411040  
STA:UNP NAC  
IMR:  
ITM127 WONSAN SAM SITE A19-2  
FRM:  
URG:378022

25X1

STA:UNP NAC  
IMR:  
ITM128 HAMHUNG SAM SUPPORT FACILITY  
FRM:  
URG:375203  
STA:OPR NAC  
IMR:  
ITM129 SINSANG-NI CRUISE VSL SITE  
FRM:  
URG:410005  
STA:OCC NAC  
MIS:  
NONE DISCERNIBLE  
IMR:  
ITM130 KOMAN-DONG ARMY BARRACKS - STOR AREA  
FRM:  
URG:731036  
STA:OCC NAC

SECTION # 13

GFW:  
NONE DISCERNIBLE  
IMR:  
ITM131 ONJONG-NI ARMY BARRACKS  
FRM:  
URG:695049  
STA:OCC NAC  
GFW:  
NONE DISCERNIBLE  
IMR:  
ITM132 SINCHANG-NI BARRACKS AND STORAGE AREA  
FRM:  
URG:672032  
STA:OCC NAC  
GFW:  
NONE DISCERNIBLE  
IMR:  
ITM133 UNSAN-NI ARMY BKS  
FRM:  
URG:688012  
STA:OCC NAC  
GFW:  
NONE DISCERNIBLE  
IMR:  
ITM134 UNSAN-NI ARMY BKS DE  
FRM:  
URG:692025  
STA:OCC NAC  
GFW:

NONE DISCERNIBLE  
IMR:  
ITM135 LENINGRAD SSM TRAINING FACILITY  
FRM:  
URG:469046  
STA:OPR NAC  
MIS:  
NONE DISCERNIBLE  
IMR:  
IMR:  
ITM136 MAGADAN SAM SITE A07-2  
FRM:  
URG:356722  
STA:UNP NAC  
IMR:  
ITM137 MAGADAN SAM SITE A13A-2  
FRM:  
URG:378005  
STA:UNP NAC  
IMR:  
ITM138 MAGADAN SAM SITE A16-2  
FRM:  
URG:378006  
STA:UNP NAC  
IMR:  
ITM139 MAGADAN SAM SITE A03-2  
FRM:  
URG:412051  
STA:UNP NAC  
IMR:  
B. IDENTIFICATION ONLY  
ITM140 BRATISLAVA SAM SITE B14-2  
FRM:  
CTY:CZ 475905N017253E INT:PC HA B  
IMR:  
ITM141 MANPO-JP POL STORAGE  
FRM:  
CTY:KN 410741N1261506E INT:PC CL W  
IMR:  
ITM142 PAEGAM RAILROAD YARDS AND SHOPS  
FRM:  
CTY:KN 411442N1284752E INT:PC CL W  
IMR:  
ITM143 TANCHON RR CLF YD  
FRM:  
CTY:KN 402704N1285434E INT:PC CL OLW  
IMR:  
ITM144 SOLESLAWIEC SAM SITE B34-2  
FRM:  
CTY:PL 512652N0152446E INT:PC HA B  
IMR:  
ITM145 SOLESLAWIEC SAM SITE C35-3  
FRM:  
CTY:PL 513716N0152600E INT:PC HA B  
IMR:  
ITM146 POZNAN SAM SITE A03-2  
FRM:  
CTY:PL 523215N017213E INT:PC HA B

IMR:							25X1
ITM147	POZNAN SAM SITE A16-2						25X1
FRM:	CTY:PL 521512N0173205E	INT:PC	HA	B			
IMR:							25X1
ITM148	POZNAN SAM SITE B25-2						25X1
FRM:	CTY:PL 522023N0163839E	INT:PC	HA	B			
IMR:							25X1
ITM149	POZNAN SAM SUPPORT FACILITY						25X1
FRM:	CTY:PL 523106N0165732E	INT:PC	HA	B			
IMR:							25X1
ITM150	OMSK ICBM COMPLEX						25X1
FRM:	CTY:UR 550735N073310E	INT:					
IMR:							25X1
ITM151	SKRUNDA HEN HOUSE RADAR						25X1
FRM:	CTY:UR 564254N0215714E	INT:PP	HA	SNB			

SECTION # 14

IMR:							25X1
ITM152	LENINGRAD SAM SITE C35A-2						25X1
FRM:	CTY:UR 601620N0361010E	INT:PC	HA	SNW			
IMR:							25X1
ITM153	MAGADAN SAM SITE B03-2						25X1
FRM:	CTY:UR 594256N1505813E	INT:PC	CL	SNB			
IMR:							25X1
ITM154	MAGADAN SAM SITE B04-2						25X1
FRM:	CTY:UR 594230N1505959E	INT:PC	CL	SNB			
IMR:							25X1
ITM155	SARY-SHAGAN SAM SUPPORT FACILITY						25X1
FRM:	CTY:UR 460249N0732896E	INT:PP	HA	SNB			
IMR:							25X1
EOM							